

§ 570.63

(1) *Inspection procedure.* Examine visually. A mismatch in size and construction between tires on the same axle, or a major deviation from the size recommended by the vehicle or tire manufacturer, is a cause for rejection. On a dual-tire arrangement the diameter of one of the duals must be within one-half inch of the other as measured by a gauge block inserted between the tire and a caliper.

(c) *General condition.* Tires shall be free from chunking, bumps, knots, or bulges evidencing cord, ply or tread separation from the casing.

(1) *Inspection procedure.* Examine visually for the conditions indicated.

(d) *Damage.* Tire cords or belting materials shall not be exposed, either to the naked eye or when cuts on the tire are probed. Reinforcement repairs to the cord body are allowable on tires other than front-mounted tires.

(1) *Inspection procedure.* Examine visually for the conditions indicated, using a blunt instrument if necessary to probe cuts and abrasions.

(e) *Special purpose tires.* Tires marked “Not For Highway Use” or “Farm Use Only” or other such restrictions shall not be used on any motor vehicles operating on public highways.

(1) *Inspection procedure.* Examine visually for tires labeled with specific restrictions.

§ 570.63 Wheel assemblies.

(a) *Wheel integrity.* A tire rim, wheel disc or spider shall have no visible cracks, elongated bolt holes, or indications of in-service repair by welding.

(1) *Inspection procedure.* Examine visually for the conditions indicated.

(b) *Cast wheels.* Cast wheels shall not be cracked or show evidence of excessive wear in the clamp area.

(1) *Inspection procedure.* Examine visually for the conditions indicated.

(c) *Mounting.* All wheel nuts shall be in place and tight.

(1) *Inspection procedure.* Check wheel retention for the conditions indicated.

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PART 571—FEDERAL MOTOR VEHICLE SAFETY STANDARDS

Subpart A—General

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571.1 Scope.

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Subpart B—Federal Motor Vehicle Safety Standards

571.101 Standard No. 101; Controls and displays.

571.102 Standard No. 102; Transmission shift position sequence, starter interlock, and transmission braking effect.

571.103 Standard No. 103; Windshield defrosting and defogging systems.

571.104 Standard No. 104; Windshield wiping and washing systems.

571.105 Standard No. 105; Hydraulic and electric brake systems.

571.106 Standard No. 106; Brake hoses.

571.107 [Reserved]

571.108 Standard No. 108; Lamps, reflective devices, and associated equipment.

571.109 Standard No. 109; New pneumatic and certain specialty tires.

571.110 Tire selection and rims and motor home/recreation vehicle trailer load carrying capacity information for motor vehicles with a GVWR of 4,536 kilograms (10,000 pounds) or less.

571.111 Standard No. 111; Rearview mirrors.

571.112 [Reserved]

571.113 Standard No. 113; Hood latch system.

571.114 Standard No. 114; Theft protection.

571.115 [Reserved]

571.116 Standard No. 116; Motor vehicle brake fluids.

571.117 Standard No. 117; Retreaded pneumatic tires.

571.118 Standard No. 118; Power-operated window, partition, and roof panel systems.

571.119 Standard No. 119; New pneumatic tires for motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds) and motorcycles.

571.120 Tire selection and rims and motor home/recreation vehicle trailer load carrying capacity information for motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds).

571.121 Standard No. 121; Air brake systems.

571.122 Standard No. 122; Motorcycle brake systems.

571.122a Standard No. 122; Motorcycle brake systems.